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DATE MAILED: 05/12/2010

#### NOTICE OF ALLOWANCE AND FEE(S) DUE

20311 7590 05/12/2010 LUCAS & MERCANTI LLP 475 PARK AVENUE SOUTH 15TH FLOOR NEW YORK, NY 10016

| EXAMINER       |              |  |  |  |  |  |
|----------------|--------------|--|--|--|--|--|
| NGUYEN, VU ANH |              |  |  |  |  |  |
| ART UNIT       | PAPER NUMBER |  |  |  |  |  |
| 1796           |              |  |  |  |  |  |

| APPLICATION NO. FILING DATE |    |            | FIRST NAMED INVENTOR |        |                |         | TTORNEY DOCKET NO. | CONFIRMATION NO. |                 |        |
|-----------------------------|----|------------|----------------------|--------|----------------|---------|--------------------|------------------|-----------------|--------|
| 10/598,971                  |    | 09/15/200  | 6                    | To     | mohiro Oshiya  | ma      |                    | KON-2116         | 2761            |        |
| TITLE                       | OF | INVENTION: | ORGANIC              | ELECTE | ROLUMINESCENCE | ELEMENT | MATERIAL.          | ORGANI           | C ELECTROLUMINE | SCENCE |

ELEMENT.DISPLAY DEVICE AND ILLUMINATION DEVICE

APPLN, TYPE SMALL ENTITY ISSUE FEE DUE PUBLICATION FEE DUE PREV, PAID ISSUE FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1510 \$300 \$1810 08/12/2010

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

# Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

| INSTRUCTIONS: This f<br>appropriate. All further c<br>indicated unless corrected<br>maintenance fee notification  | form should be used for or spondence including the low or directed others.   | or transmitting the ISSU<br>og the Patent, advance of<br>terwise in Block 1, by (a  |   |   |  |  | hould be completed where<br>correspondence address as<br>trate "FEE ADDRESS" for  |
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| CURRENT CORRESPONDED  | NCE ADDRESS (Note: Use Blo   | ock 1 for any change of address)  | pap   | ers. Each additiona   | I paper  | , such as an assignme  | or domestic mailings of the<br>for any other accompanying<br>nt or formal drawing, must   |
| 20311   | 7590 05/12   | /2010   | hav   |   |  | ling or transmission.  |   |
| LUCAS & MEF<br>475 PARK AVEN<br>15TH FLOOR  | NUE SOUTH  |   | I he<br>Stat<br>add<br>tran   | coby cortify that th  | ir Good  | of Mailing or Trans<br>s) Transmittal is being<br>ficient postage for firs<br>ISSUE FEE address<br>I) 273-2885, on the d     | mission g deposited with the United st class mail in an envelope above, or being facsimile ate indicated below.                                   |
| NEW YORK, NY  | 10016  |   |   |   |  |  | (Depositor's name)  |
|   |  |   |   |   |  |  | (Signature)   |
|   |  |   |   |   |  |  | (Date)  |
| APPLICATION NO.   | FILING DATE  |   | FIRST NAMED INVENTOR  |   | ATTO   | RNEY DOCKET NO.  | CONFIRMATION NO.  |
| 10/598,971  | 09/15/2006   | •   | Tomohiro Oshiyama   |   |  | KON-2116   | 2761  |
| TITLE OF INVENTI<br>ELEMENT, DISPLAY DE   |  |   | NCE ELEMENT MA  | TERIAL, ORGA  | ANIC   | ELECTROLUMINE  | SCENCE  |
| APPLN. TYPE   | SMALL ENTITY   | ISSUE FEE DUE   | PUBLICATION FEE DUE   | PREV. PAID ISSUI  | S FEE  | TOTAL FEE(S) DUE   | DATE DUE  |
| nonprovisional  | NO   | \$1510  | \$300   | \$0   |  | \$1810   | 08/12/2010  |
| EXAMI   | NER  | ART UNIT  | CLASS-SUBCLASS  | ]   |  |  |   |
| NGUYEN,   | VU ANH   | 1796  | 428-690000  | •   |  |  |   |
| PTO/SB/47; Rev 03-02<br>Number is required.  3. ASSIGNEE NAME AN  | ndence address (or Cha<br>122) attached.<br>ation (or "Fee Address"<br>or more recent) attach  | nge of Correspondence  'Indication form ed. Use of a Customer A TO BE PRINTED ON  |   | 3 registered patentively, the firm (having as a agent) and the nameneys or agents. If printed.                | memb<br>es of u<br>no nan                      | era 2pto   | ocument has been filed for  |
| (A) NAME OF ASSIG   | NEE  |   | (B) RESIDENCE: (CITY  | and STATE OR C  | OUNT   | 'RY)   | oup entity 🚨 Government   |
| 4a. The following fee(s) ar  Issue Fee Publication Fee (No  | b. Payment of Fee(s): (Plea<br>A check is enclosed.<br>Payment by credit can<br>The Director is hereby<br>overpayment, to Depo                 | rd. Form PTO-2038   | is atta   | ched.<br>required fee(s), any de  |  |  |   |
| <ol> <li>Change in Entity Statu</li> <li>a. Applicant claims</li> </ol>   | SMALL ENTITY statu   | s. See 37 CFR 1.27.   | ☐ b. Applicant is no lon  |   |  |  |   |
| NOTE: The Issue Fee and<br>interest as shown by the re  | Publication Fee (if requeered of the United Sta  | ired) will not be accepte<br>tes Patent and Trademark   | d from anyone other than to<br>Office.  | he applicant; a regi  | stered   | attorney or agent; or th   | ne assignee or other party in   |
| Authorized Signature _  |  |   |   | Date  |  |  |   |
| Typed or printed name   |  |   |   | Registration N  |  |  |   |
| This collection of informat<br>an application. Confidenti-<br>submitting the completed<br>this form and/or suggestio<br>Box 1450, Alexandria, Vir<br>Alexandria, Virginia 2231. | tion is required by 37 C<br>ality is governed by 35<br>application form to the<br>ns for reducing this bur<br>rginia 22313-1450. DC<br>3-1450. | FR 1.311. The informatis<br>U.S.C. 122 and 37 CFR<br>USPTO. Time will vary<br>den, should be sent to the<br>ONOT SEND FEES OR | on is required to obtain or r<br>1.14. This collection is est<br>r depending upon the indiv<br>e Chief Information Office<br>COMPLETED FORMS To | retain a benefit by t<br>timated to take 12 i<br>ridual case. Any co<br>er, U.S. Patent and<br>D THIS ADDRESS | he pub<br>ninutes<br>mment<br>Trader<br>S. SEN | tic which is to file (and<br>to complete, including<br>s on the amount of tit<br>hark Office, U.S. Dep<br>D TO: Commissioner | by the USPTO to process)<br>gg athering, preparing, and<br>me you require to complete<br>artment of Commerce, P.O.<br>for Patents, P.O. Box 1450, |

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PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.



## UNITED STATES PATENT AND TRADEMARK OFFICE

#### NITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Offic Address: COMMISSIONER FOR PATENTS

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| 10/598,971      | 09/15/2006     | Tomohiro Oshiyama                | KON-2116     | 2761             |  |
| 20311 7.        | 590 05/12/2010 | EXAMINER                         |              |                  |  |
| LUCAS & MER     | CANTI, LLP     | NGUYEN, VU ANH                   |              |                  |  |
| 475 PARK AVEN   | UE SOUTH       | ART UNIT                         | PAPER NUMBER |                  |  |
| 15TH FLOOR      | 10016          | 1796                             |              |                  |  |
| NEW YORK, NY    | 10010          | DAME MARKED OF COMMON            |              |                  |  |

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 847 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 847 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 (571)-272-4200.

## Application No. Applicant(s) 10/598 971 OSHIYAMA ET AL. Notice of Allowability Examiner Art Unit Vu Anh Nauven 1796 -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. This communication is responsive to Amendment filed 04/07/2010. The allowed claim(s) is/are 3-16. 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). b) ☐ Some\* c) ☐ None of the: a) X All 1. T Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. \_\_ 3. \( \overline{\text{ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). \* Certified copies not received: \_\_\_\_\_. Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. CORRECTED DRAWINGS (as "replacement sheets") must be submitted. (a) Including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d). 6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL. Attachment(s) 1. | Notice of References Cited (PTO-892) 5. Notice of Informal Patent Application 2. Notice of Draftperson's Patent Drawing Review (PTO-948) Interview Summary (PTO-413), Paper No./Mail Date Information Disclosure Statements (PTO/SB/08). 7. Examiner's Amendment/Comment Paper No./Mail Date 4. ☐ Examiner's Comment Regarding Requirement for Deposit 8. X Examiner's Statement of Reasons for Allowance of Biological Material

Primary Examiner, Art Unit 1796

/Ling-Siu Choi/

9. ☐ Other

/Vu Anh Nauven/

Examiner, Art Unit 1796

Art Unit: 1796

#### DETAILED ACTION

## Response to Amendment

 This Office action is in response to the amendment filed 04/07/2010, wherein claims 1 and 2 have been cancelled and claim 12 and the specification have been amended. Claims 3-16 are pending.

## Allowable Subject Matter

 Claims 3-16 are allowed for the reasons set forth in the Office action dated 03/11/2010.

### Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Vu Anh Nguyen whose telephone number is (571)270-5454. The examiner can normally be reached on M-F 8:00 AM-6:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Wu can be reached on 571-272-1114. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Art Unit: 1796

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Ling-Siu Choi/ Primary Examiner, Art Unit 1796 Vu Anh Nguyen Examiner Art Unit 1796